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READING WITH AN OBJECT.

Reading, a most important means to intellectual development, may be indulged in as a disastrous intellectual dissipation. In these days of newspapers, magazines, and popular fiction, we are liable to get to reading mechanically, from habit, to take the place of thought rather than to stimulate it. Even the best of scientific literature can be degraded to such a base use.

It is not the images of words that flit across the retina, or equally fleeting shadows of thought passing over consciousness, that contribute to intellectual capital or intellectual strength. If one reads to get away from himself, his own experience, his own ideas, he reads for pure intellectual dissipation.

For reading to be of benefit, we must assemble the newly presented thoughts and experiences in some organic relation to the ideas already mastered. These constitute the intellectual organization of the student. Only that which enters into such organic relations contributes to mental growth. Just as what is assimilated, not what is put into the mouth, contributes to physical growth or force.

It is extremely important to make reading contribute to intellectual nourishment, and not set up a kind of intellectual auto-intoxication. It is essential to read with a definite object; as to answer some question that has arisen within the mind; whether suggested by the difficulties of a case, or to decide a point that has been raised in discussion, or which has been suggested in any other way.

For the student who has completed a course of preparation for ophthalmic practice and is entering upon it there are always centers of thought which afford profitable starting points for his reading. One may be some deficiency of education of which he is conscious, or an interesting case that has happened to come under his care. Something of the kind should suggest the line of reading, and be kept steadily in view as a topic, toward the elucidation of which the reading should directly contribute.

If the object be the mastery of a case it should be definitely outlined, every feature of the case set down and considered. Then turning to the familiar text-book, the part may first be read that is especially devoted to cases of this class. Questions as to diagnosis will sug-

gest reading up on other conditions, with which this might most readily be confused. Complications, too, may send the reader to other chapters for their consideration. When the familiar text-book has thus been thoroughly utilized, some monograph dealing with the special disease under consideration, will furnish a more extended course of reading, all centering about the original object, the mastery of the case. After the monograph has been thoroughly searched, and the parts bearing upon the case utilized the student may well turn to the general periodic literature of ophthalmology, for reports of other cases of the kind and the differing viewpoints from which the different writers see them.

For instance, suppose the case to be one of Parinaud's conjunctivitis. The reading can begin with a section devoted to Parinaud's conjunctivitis, in the chapter on diseases of the conjunctiva in the standard text-book. It can then be carried to the sections on other forms of conjunctival disease, such as trachoma, tuberculosis of the conjunctiva, syphilis, and sporotrichosis. If a monograph or extended paper on Parinaud's conjunctivitis is at hand this may next be the subject of careful study. Or, a monograph on diseases of the conjunctiva in general may furnish, in its discussions of pathology, or its table of differential diagnosis, suggestive material for thought. Then turning to the scores of journal articles dealing with this disease, careful study may be given to one that reports and discusses cases from the point of view, that this is an infection derived from the lower animals. Another writer, who is inclined to regard the disease as closely related to, or identical with, tuberculosis of the conjunctiva, should also receive the same careful attention. Still another emphasizing its geographical, seasonal, or age relations, will add to the completeness of the study.

Such a course of reading cannot fail to bring the student back to his case with new questions, only to be answered by a more complete investigation of the patient's history and symptoms, or a closer study of microscopic changes than had before been made.

One such case, thoroughly read up and investigated, will leave the young ophthalmologist more thoroughly master of a subject, better prepared to deal with the condition in question, than fifty cases hastily examined and prescribed for in a crowded clinical service. One such course of reading will do more to develop intellectual strength, power to grasp, sift and arrange ideas presented by the printed page, than years of aimless, routine perusal of printed pages.

BOOK NOTICES.

Everbusch, Oskar, München. DIE AUGENERKRANKUNGEN IM KINDESALTER. 336 pages. Twenty-one colored plates and forty-six figures in the text. Leipsic: F. C. W. Vogel. 1912.

This account of eye diseases occurring in childhood, is a reprint from the sixth volume of the Handbook of Children's Diseases, by

Pfaundler and Schlossmann. It opens with sections on the conjunctiva, anomalies and malformations of the eyes, the anatomic-physiologic development of the child's eye, and the investigation of ocular diseases in children. Following these are sections which differ but little, except in emphasis and relative fulness of description, from the corresponding parts of any of the standard treatises upon ocular disease. These sections take up in succession the diseases of the lids, lacrimal apparatus, conjunctiva, cornea, sclera, uveal tract, glaucoma, and optic nerve and retina. Other sections consider the anomalies of refraction and accommodation, pupillary disturbances, diseases of the external ocular muscles and of the orbit, and wounds of the eye.

The illustrations include photographs and sketches of cases; but the text is not burdened with any large proportion of detailed case histories. The colored plates give the work an especial value for teachers of ophthalmology or pediatrics. They, and the other illustrations, generally have the excellent character and accurate reproduction we expect in the standard German books, although they are not above criticism. For instance, the colored plate showing foreign bodies on the conjunctiva of the upper lid, represents three small foreign bodies, neither of which is anywhere near the usual position of a foreign body remaining in the conjunctiva; and in which position nine out of ten foreign bodies will be found. Plate 22 is an ingenious representation of different appearances of the normal eye-ground. Each quadrant of the picture of the fundus represents a distinct type; thus showing in one picture both dark and light eye-grounds, in which choroidal vessels are seen or are invisible.

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